

IN THE SPECIFICATION:

On page 17, please replace the full paragraph starting at line 14 with the following:

Referring now to FIG. 1, an exemplary embodiment of the instrumentation used in the methods described herein is shown. The instrumentation is more fully described in U.S. Provisional Patent Application 60/233,770 incorporated herein by reference. A palatometer 12 includes a sensor plate 14, sometimes referred to as a pseudo palate, connected to signal processing and display equipment 16. The sensor plate 14 preferably includes a flexible printed circuit 18, as best shown in FIG. 2, mounted on a baseplate 20. The flexible printed circuit 18 has contact sensing electrodes 22 distributed across its surface in a grid array. Preferably, the flexible printed circuit 18 is manufactured initially as a thin, flat plate with multiple lobes 24 intercoupled by a thin isthmus 26. This configuration allows the flexible printed circuit 18 to be adhered to a baseplate 20 which has been formed of soft plastic material to fit a user's palate and teeth configuration as shown in FIG. 3. Spaces ~~25~~ 15 between the lobes 24 can be varied to allow the flexible printed circuit 18 to fit the curvature of the base plate 20 and at the same time retain the desired distances between sensors 22. The shape and flexibility of the flexible printed circuit 18 allows the sensor plate 14 to fit

the palates of users of different sizes. The sensor plate 14 is constructed to be thin, approximately 0.5 mm, to allow a user to comfortably speak when the sensor plate 14 is installed in the user's palate. The flexible printed circuit 18 also preferably has labial sensors 28 located on the sensor plate 14 so as to reside between the incisor teeth and lips of the user when installed. Several possible embodiments of a circuit arrangement may be used to enable the palatometer of the present invention, one of which is shown in FIG. 4.

On page 21, please replace the full paragraph starting at line 11 with the following:

Preferably, the learner is guided to mimic spoken sounds, words, and phrases from a model speaker, also referred to as an optimal speaker. The model speaker may be representative of a particular group, such as a particular age, gender, language type or any other category desired for the learner to mimic ~~know~~ known to those skilled in the art. Preferably, visual mimicry accuracy is analyzed with respect to the match between the learner and the model. Visual mimicry accuracy may be analyzed with respect to the match between the modeled and mimicked linguapalatal contact place and timing during a given response. A numerical score may then be derived and displayed on the computer monitor that

represents the closeness of contact pattern fit achieved in each learner response. The visual feedback may be supplemented by learning curves that show mimicry accuracy for a given stimulus over time. Score improvements may be reinforced by written, computer generated congratulations and by dynamic displays on the computer monitor following successful responses for example.